

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Russell Hudyma

Application No.: 10/771,986

Confirmation No.: 3566

Filed: February 3, 2004

Art Unit: 2872

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For: CATADIOPTRIC PROJECTION SYSTEM FOR  
157nm LITHOGRAPHY

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Examiner: J. L. Pritchett

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated September 29, 2006, finally rejecting claims 13, 31 and 32, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.